```
385/14.ccls. or 385/15.ccls. or 385/30.ccls. or 385/31.ccls. or
BRS L1
             8541
385/32.ccls. or 385/39.ccls. or 385/48.ccls. or 385/50.ccls. or 385/129.ccls. or
385/130.ccls. or 385/131.ccls. or 385/132.ccls. or 385/40.ccls. or 385/123.ccls. or
385/43.ccls. or 359/332.ccls. or 359/333.ccls. or 359/107.ccls. or 359/332.ccls. or
                           2004/07/12 12:28
372/92.ccls. USPAT
             (circumferential$ with $mode) and 385/$.ccls.
                                                              USPAT
BRS
                                   Truncation Overflow. Return string from Server is:
       2002/05/15 15:18
5'0'0'CIR
              1
              (circumferential$ with $mode with resonator) and optic$
BRS 5
                                   Truncation Overflow. Return string from Server is:
       2002/04/23 17:02
5'0'0'CIR
              1
                                          2002/04/23 17:53
              6101300.pn. USPAT
BRS
      1
              resonator and (fiber with taper) and optic$ USPAT
                                                                      2002/04/24
BRS
       54
              Truncation Overflow. Return string from Server is: 5'18688'3
11:20
              (resonator and (fiber with taper) and optic$) and modulator USPAT
       16
BRS
       2002/04/23 17:56
                                                 2004/04/16 14:41
              5138676.URPN.
                                   USPAT
BRS
       23
       0
              ("5138676" | "5452393" | "5699461" | "5883992" | "6008927").PN.
BRS
       5
                     2002/04/24 11:15
       USPAT
              resonator and (fiber with taper) and optic$ and garnet
BRS
                                   Truncation Overflow. Return string from Server is:
       2002/04/24 12:53
 5`18688`3
              1
              (($resonator with ring$) or FRR) with modulator
 BRS
       45
                                   Truncation Overflow. Return string from Server is:
       2002/04/29 16:19
 5'0'1'$RE
              1
                                                 2002/04/24 13:00
              "5446573".PN.
                                   USPAT
 BRS
       1
        0
              resonant with optic$ with modulator USPAT
                                                               2002/04/29 17:09
        126
 BRS
        Truncation Overflow. Return string from Server is: 5'46352'4
              ((($resonator with ring$) or FRR) with modulator) and (resonant with
 BRS
                                           2002/04/24 13:03
                            USPAT
 optic$ with modulator)
                                                  2002/04/29 16:13
                                   USPAT
               5802235.URPN.
 BRS
        5
        0
                                                                       2002/04/29
               5802235.URPN. and (fiber$ with $ring$)
                                                         USPAT
 BRS
        0
               Truncation Overflow. Return string from Server is: 5'6'7"58
 17:03
                                                         2002/04/29 16:16
                                           USPAT
               5802235.URPN. and ring
 BRS
        2
        0
               ((($resonator with ring$) or FRR) with modulator) and (BOA or bifurc$)
 BRS
        2
                                                         Truncation Overflow. Return
                             2002/04/29 16:36
               USPAT
 and fiber
 string from Server is: 5'0'1'$RE
               (resonant with optic$ with modulator) and (BOA or bifurc$) and fiber
 BRS
                                                  Truncation Overflow. Return string
                      2002/04/29 16:27
        USPAT
 from Server is: 5'46352'4
                             1
                                                                              0
                                           2002/04/29 16:37
               5001523.pn. USPAT
 BRS 1
```

```
2002/04/29 16:39
                                   USPAT
      9
             5001523.URPN.
BRS
       0
                                                        2002/04/29 16:40
                                          USPAT
              5001523.URPN. and fiber
BRS
      6
                                                 2002/04/29 16:49
                                   USPAT
              5123027.URPN.
BRS
       7
       0
              fiber with ring with resonator USPAT
                                                        2002/04/29 17:05
       130
BRS
       0
             ((resonant with optic$ with modulator) or ((($resonator with ring$) or
       8
BRS
                                                 2002/04/29 18:47
FRR) with modulator)) and spacer
                                   USPAT
       Truncation Overflow. Return string from Server is: 5'46352'4
                                                                      1
                                                 2002/04/29 18:19
                                   USPAT
              5446579.URPN.
BRS
       0
              ((resonant with optic$ with modulator) or ((($resonator with ring$) or
       24
BRS
                                                 2002/04/29 19:32
FRR) with modulator)) and axial$
                                   USPAT
       Truncation Overflow. Return string from Server is: 5'46352'4
                                                                2002/04/29 19:37
              ring with resonator with axial$
                                                 USPAT
BRS
       54
              0
              ((resonant with optic$ with modulator) or ((($resonator with ring$) or
BRS
                                                 2002/04/29 20:48
FRR) with modulator)) and taper
                                   USPAT
       Truncation Overflow. Return string from Server is: 5'46352'4
                                                                       1
              (ring with resonator with axial$) and taper$ USPAT
                                                                       2002/04/29
BRS
19:35
                                                                2002/04/29 19:39
              (ring with resonator) same taper$
                                                  USPAT
BRS
       22
              ((ring with resonator) same taper$) and optic$
                                                                USPAT
BRS
       6
                                    Truncation Overflow. Return string from Server is:
       2002/04/29 19:39
5'0'0'OPT
              ((resonant with optic$ with modulator) or ((($resonator with ring$) or
       167
BRS
FRR) with modulator)) or (resonant with optic$ with modulator)
                                    Truncation Overflow. Return string from Server is:
       2002/08/28 08:12
5`46352`4
               1
              (((resonant with optic$ with modulator) or ((($resonator with ring$) or
BRS 0
FRR) with modulator)) or (resonant with optic$ with modulator)) and (fiber same $ring$)
                                                  Truncation Overflow. Return string
                      2002/04/29 21:38
       USPAT
 from Server is: 5'217366'
               (((resonant with optic$ with modulator) or ((($resonator with ring$) or
 FRR) with modulator)) or (resonant with optic$ with modulator)) and (fiber same
                             2002/04/30 16:29
               USPAT
 resonator)
               (((resonant with optic$ with modulator) or ((($resonator with ring$) or
 BRS
 FRR) with modulator)) or (resonant with optic$ with modulator)) and (fiber same
                                                                Truncation Overflow.
                                    2002/04/30 16:40
 resonator) and taper$ USPAT
 Return string from Server is: 5'46422'4
                                                                              0
                                           2002/04/30 16:42
                             USPAT
       18501 385/$.ccls.
 BRS
```

```
385/$.ccls. and (fuse$ with $fiber$ with $taper$)
                                                               USPAT
BRS
      6
                                   Truncation Overflow. Return string from Server is:
       2002/04/30 17:19
5'0'0'FUS
              1
                                                        2002/05/01 14:48
              taper with fuse with fiber
                                          USPAT
       32
BRS
       0
                                                               2002/04/30 17:47
              (taper with fuse with fiber) and wrap USPAT
       5
BRS
              ((taper with fuse with fiber) and wrap) and resonator
                                                                       USPAT
BRS
       2002/04/30 17:48
              ((taper with fuse with fiber) and wrap) and ring
                                                                USPAT
BRS
       2002/04/30 17:48
              ((resonant with optic$ with modulator) or ((($resonator with ring$) or
BRS
FRR) with modulator)) or (resonant with optic$ with modulator) and (over$ with
                                                         Truncation Overflow. Return
                             2003/04/04 20:21
              USPAT
 $coupl$)
string from Server is: 5'46422'4
              (((resonant with optic$ with modulator) or ((($resonator with ring$) or
 BRS
FRR) with modulator)) or (resonant with optic$ with modulator) and (over$ with
                                                  2002/04/30 18:15
 $coupl$)) and (over$ with $coupl$) USPAT
        Truncation Overflow. Return string from Server is: 5'0'0'OVE
                                                                2002/05/01 15:28
               385/$.ccls. and (over$ adj1 $coupl$) USPAT
 BRS
        Truncation Overflow. Return string from Server is: 5'0'0'385
                                                         2002/05/01 14:48
               taper with fuse with fiber
                                           USPAT
        32
 BRS
        0
               385/$.ccls. and (over$ with $coupl$ with critical$) USPAT
        1
 BRS
                                    Truncation Overflow. Return string from Server is:
        2002/05/01 15:33
 5'0'0'385
               1
                                                                        2002/05/01
               385/$.ccls. and ($coupl$ with critical$)
                                                          USPAT
 BRS
        69
               Truncation Overflow. Return string from Server is: 5'0'0'385
                                                                               1
 15:42
                                                                        2002/05/01
               385/$.ccls. and ($coupl$ near1 critical$)
                                                          USPAT
 BRS
        2
               Truncation Overflow. Return string from Server is: 5'0'0'385
                                                                               1
 15:38
               385/$.ccls. and (($coupl$ near1 critical$) same over$)
                                                                        USPAT
 BRS
        1
                                     Truncation Overflow. Return string from Server is:
        2002/05/01 15:42
  5.0.0,382
                (385/$.ccls. and ($coupl$ with critical$)) and ((over$ or satur$) with
  BRS
         9
                                                          Truncation Overflow. Return
                              2003/04/06 19:23
                USPAT
  $coupl$)
  string from Server is: 5'0'0'OVE
                                     1
                                                                               0
                                            2002/05/02 13:44
                5313176.PN. USPAT
  BRS
         1
                                                                                0
                                            2002/05/02 16:59
                5313176.PN. USPAT
  BRS
         1
                                                                                0
                                            2002/05/02 17:00
                09760822.ap. USPAT
         0
  BRS
                                                   2002/05/02 17:01
                mukasa.in. and optic$ USPAT
         21
  BRS
         Truncation Overflow. Return string from Server is: 5'140'228
                5475704.pn. or 5138676.pn. or 5446579.pn. or 5822482.pn. or
  BRS
  5751873.pn. or 5666447.pn. or 5479548.pn. or 4723827.pn. or 4515431.pn. or
  4142775.pn. or 6108465.pn. or 5708670.pn. or 5546414.pn. or 5015058.pn.
                                                           0
                       2002/05/13 16:07
         USPAT
```

BRS	2 (grating near1 switch) and (grating near1 filter) and 385/\$.ccls.									
	USPA?	7 2002/05/15 15:21 0								
BRS	2 (grating near1 switch) and (grating near1 filter) and 385/\$.ccls.									
	USPA'	T 2002/05/15 15:25 0 (grating pear) switch) and 385/\$ ccls USPAT 2002/05/15								
BRS	41	(grating near1 switch) and 385/\$.ccls. USPAT 2002/05/15								
15:29		0								
BRS	1	5969834.pn. USPAT 2002/05/15 15:41 0								
BRS	0	5969834.URPN. USPAT 2002/05/15 15:33								
	0									
BRS										
	2002/0	05/15 15:45								
BRS	5	((series with grating) same Bragg) same switch USPAT								
	2002/05/15 15:47									
BRS	15	add-drop near1 switchUSPAT 2002/05/15 16:31								
	0									
BRS	23	(grating near array near switch) and optic\$ USPAT 2002/05/15								
16:33		Truncation Overflow. Return string from Server is: 5'0'0'OPT 1								
BRS	23	grating near array near switchUSPAT 2002/05/15 16:34								
	0									
BRS	2	(grating adj1 switch) same (series with grating) USPAT								
2-1-0	2002/05/15 16:38									
BRS	23	(grating adj1 switch) same (array near1 grating) USPAT								
2112		05/15 16:41								
BRS	2	grating near1 filter near1 switch USPAT 2002/05/15 16:44								
	_	0								
BRS	4	grating near2 filter near2 switch USPAT 2002/05/15 16:47								
DIG	•	0								
BRS	2	(grating near2 filter near2 switch) not (grating near1 filter near1 switch)								
210	USPA	T 2002/05/15 16:45 0								
BRS	80	(grating with filter with switch) not (grating near2 filter near2 switch)								
	USPA	T 2002/05/15 16:48 0								
BRS	171	$((C_{n-1}, C_{n-1}, C_{n-1},$								
FRR)	with m	odulator)) or (resonant with optic\$ with modulator) USPAT								
,	2002/	08/27 11:18								
BRS	5	(((resonant with optic\$ with modulator) or (((\$resonator with ring\$) or								
FRR)	with m	odulator)) or (resonant with optic\$ with modulator)) and taper								
,	USPA	AT 2002/08/27 11:18 0								
BRS	464	((resonant with optic\$ with modulator) or ((\$resonator with ring\$) or								
	FRR)) and modulator USPAT 2002/08/28 08:16 0									
BRS 361 (((resonant with optic\$ with modulator) same (ring or circumfer\$)) or										
((\$resonator with ring\$) or FRR)) and modulator USPAT 2002/08/28 08:17										
((4.30		0								
BRS	43	((((resonant with optic\$ with modulator) same (ring or circumfer\$)) or								
((\$resonator with ring\$) or FRR)) and modulator) and taper USPAT 2002/08/28										
08:20 0										

```
((((resonant with optic$ with modulator) same (ring or circumfer$)) or
BRS 6
(($resonator with ring$) or FRR)) and modulator) and (taper with $9fiber$)
                    2002/08/28 08:33
       USPAT
             ((((resonant with optic$ with modulator) same (ring or circumfer$)) or
BRS
      6
(($resonator with ring$) or FRR)) and modulator) and (taper with fiber$) USPAT
       2002/08/28 08:55
                                                                           0
                                         2002/08/28 09:03
             439/577.ccls. USPAT
BRS
       123
                                         USPAT
                                                       2002/08/28 09:13
             439/577.ccls. and ferrule
BRS
       10
       0
             439/577.ccls. not (439/577.ccls. and ferrule) USPAT
                                                                     2002/08/28
       113
BRS
09:25
             (439/577.ccls. not (439/577.ccls. and ferrule)) and fiber
                                                                    USPAT
BRS
      17
                                         0
       2002/08/28 09:30
              (439/577.ccls. not (439/577.ccls. and ferrule)) not ((439/577.ccls. not
BRS
       96
                                                       2002/08/28 11:10
(439/577.ccls. and ferrule)) and fiber)
                                         USPAT
       0
                                                                           0
                                         2002/08/28 11:24
              4732446.pn. USPAT
BRS
       1
                                                                     2002/08/28
                                                       USPAT
              data with plug with edge with connector
BRS
       22
11:30
              (data with plug with edge with connector) and ferrule
                                                                     USPAT
BRS
       2002/08/28 11:30
              ring with resonat$6 with taper$6
                                                USPAT
                                                              2003/04/04 20:36
BRS
       17
              resona$6 and (waveguide or fiber) and taper$6 and evanesc$9 and optic$6
       219
BRS
                     2003/04/04 20:40
       USPAT
              resonat$6 and (waveguide or fiber) and taper$6 and evanesc$9 and
BRS
       124
                     2003/04/04 20:51
optic$6USPAT
              resonat$6 and (waveguide or fiber) and taper$6 and evanesc$9 and
BRS
       12
                                         2003/04/04 20:52
optic$6 and 385/130.ccls.
                            USPAT
              resonat$6 and (waveguide or fiber) and taper$6 and evanesc$9 and
BRS
      12
                            USPAT
                                         2003/04/04 21:07
optic$6 and 385/30.ccls.
              resonat$6 and (waveguide or fiber) and evanesc$9 and optic$6 and
BRS
       22
                            2003/04/06 17:54
385/30.ccls.
              USPAT
              (resonat$6 and (waveguide or fiber) and evanesc$9 and optic$6 and
BRS
       12
                                                                            0
                                          2003/04/06 17:55
385/30.ccls. ) and taper$6
                           USPAT
                                                                            0
                                          2003/04/06 19:24
              5475704.pn. USPAT
BRS
       1
                                                                            0
                                          2004/04/14 22:28
              5446579.pn.
                           USPAT
BRS
       1
                                                                            0
              6101300.pn.
                           USPAT
                                          2003/04/06 20:00
 BRS
       1
                                          2003/04/07 14:40
                           USPAT
BRS
       1
              5475704.pn.
              ring near1 resonat$6 with evanesc$6 USPAT
                                                              2003/04/07 14:40
 BRS
       14
              5138676.pn. or 5025043.pn. or 5015058.pn. or 6108465.pn. or
 BRS
 5446579.pn. or 6052495.pn. USPAT; US-PGPUB 2003/09/26 10:40
                                   USPAT; US-PGPUB 2004/04/14 21:53
 BRS
       1
               "20020081055"
        0
```

```
USPAT; US-PGPUB 2004/04/14 21:53
             "20020044739"
BRS
      1
      0
             (waveguide with mode with wavelengths!) and 385/$.ccls. USPAT
      250
BRS
       2004/04/14 22:23
             ((waveguide with mode with wavelengths!) and 385/$.ccls.) and resonator
BRS
       52
                    2004/04/14 22:23
       USPAT
                                                                          0
                                         2004/04/14 22:29
             6052495.pn. USPAT
BRS
       1
                                               2004/04/14 22:30
             6052495.URPN.
                                  USPAT
       7
BRS
       0
                                               2004/04/16 14:41
                                  USPAT
             5138676.URPN.
       29
BRS
       0
                                                                          0
                                         2004/04/16 15:14
                           USPAT
             6356694.pn.
BRS
       1
                                         2004/04/16 15:14
             6293688.pn.
                           USPAT
BRS
       1
             4592043.pn. or 4695121.pn. USPAT; US-PGPUB 2004/07/10 22:00
       2
BRS
              (circumferential$ with $mode) and 385/$.ccls.
                                                             USPAT
BRS
       24
                                  Truncation Overflow. Return string from Server is:
       2002/05/15 15:18
5'0'0'CIR
              (circumferential$ with $mode with resonator) and optic$. USPAT
BRS 5
                                  Truncation Overflow. Return string from Server is:
       2002/04/23 17:02
5'0'0'CIR
                                                                           0
              6101300.pn. USPAT
                                         2002/04/23 17:53
BRS
       1
              resonator and (fiber with taper) and optic$ USPAT
                                                                    2002/04/24
BRS
       54
              Truncation Overflow. Return string from Server is: 5'18688'3
11:20
              (resonator and (fiber with taper) and optic$) and modulator USPAT
BRS
       16
       2002/04/23 17:56
                                                2002/05/02 13:43
                                  USPAT
              5138676.URPN.
       23
BRS
       0
              ("5138676" | "5452393" | "5699461" | "5883992" | "6008927").PN.
       5
 BRS
                     2002/04/24 11:15
       USPAT
              resonator and (fiber with taper) and optic$ and garnet
                                                                    USPAT
 BRS
       2
                                  Truncation Overflow. Return string from Server is:
        2002/04/24 12:53
 5`18688`3
              (($resonator with ring$) or FRR) with modulator
                                                              USPAT
 BRS
       45
                                   Truncation Overflow. Return string from Server is:
        2002/04/29 16:19
 5'0'1'$RE
              1
                                                2002/04/24 13:00
                                   USPAT
              "5446573".PN.
 BRS
       1
        0
              resonant with optic$ with modulator USPAT
                                                              2002/04/29 17:09
 BRS
        126
        Truncation Overflow. Return string from Server is: 5'46352'4
              ((($resonator with ring$) or FRR) with modulator) and (resonant with
 BRS
                                          2002/04/24 13:03
 optic$ with modulator)
                            USPAT
                                                2002/04/29 16:13
                                   USPAT
               5802235.URPN.
        5
 BRS
        0
```

```
5802235.URPN. and (fiber$ with $ring$)
                                                                     2002/04/29
                                                       USPAT
BRS
      0
             Truncation Overflow. Return string from Server is: 5'6'7"58
                                                                            1
17:03
                                                        2002/04/29 16:16
                                         USPAT
              5802235.URPN. and ring
BRS
       0
             ((($resonator with ring$) or FRR) with modulator) and (BOA or bifurc$)
      2
BRS
                                                        Truncation Overflow. Return
                            2002/04/29 16:36
              USPAT
and fiber
string from Server is: 5'0'1'$RE
                                   1
              (resonant with optic$ with modulator) and (BOA or bifurc$) and fiber
BRS
      2
                                                 Truncation Overflow. Return string
                     2002/04/29 16:27
       USPAT
from Server is: 5'46352'4
                            1
                                                                             0
                                          2002/04/29 16:37
              5001523.pn. USPAT
BRS
       1
                                                 2002/04/29 16:39
                                   USPAT
              5001523.URPN.
BRS
       9
       0
                                                        2002/04/29 16:40
              5001523.URPN. and fiber
                                          USPAT
BRS
       0
                                                 2002/04/29 16:49
                                   USPAT
              5123027.URPN.
BRS
       7
       0
              fiber with ring with resonator USPAT
                                                        2002/04/29 17:05
       130
BRS
       0
              ((resonant with optic$ with modulator) or ((($resonator with ring$) or
       8
BRS
                                                 2002/04/29 18:47
                                   USPAT
FRR) with modulator)) and spacer
       Truncation Overflow. Return string from Server is: 5'46352'4
                                                                      1
                                   USPAT
                                                 2002/04/29 18:19
               5446579.URPN.
BRS
       2
        0
              ((resonant with optic$ with modulator) or ((($resonator with ring$) or
BRS
                                                  2002/04/29 19:32
FRR) with modulator)) and axial$
                                   USPAT
       Truncation Overflow. Return string from Server is: 5'46352'4
                                                                       1
                                                                2002/04/29 19:37
               ring with resonator with axial$
                                                  USPAT
 BRS
        54
               ((resonant with optic$ with modulator) or ((($resonator with ring$) or
 BRS
        5
                                                  2002/04/29 20:48
 FRR) with modulator)) and taper
                                    USPAT
        Truncation Overflow. Return string from Server is: 5'46352'4
                                                                       1
               (ring with resonator with axial$) and taper$ USPAT
                                                                       2002/04/29
 BRS
        9
 19:35
                                                                2002/04/29 19:39
               (ring with resonator) same taper$
                                                  USPAT
        22
 BRS
               ((ring with resonator) same taper$) and optic$
                                                                USPAT
 BRS
                                    Truncation Overflow. Return string from Server is:
        2002/04/29 19:39
 5'0'0'OPT
               ((resonant with optic$ with modulator) or ((($resonator with ring$) or
 BRS
 FRR) with modulator)) or (resonant with optic$ with modulator) USPAT
                                    Truncation Overflow. Return string from Server is:
        2002/08/28 08:12
 5'46352'4
               (((resonant with optic$ with modulator) or ((($resonator with ring$) or
 BRS 0
 FRR) with modulator)) or (resonant with optic$ with modulator)) and (fiber same $ring$)
```

```
Truncation Overflow. Return string
                     2002/04/29 21:38
       USPAT
from Server is: 5'217366'
              (((resonant with optic$ with modulator) or ((($resonator with ring$) or
FRR) with modulator)) or (resonant with optic$ with modulator)) and (fiber same
                            2002/04/30 16:29
              USPAT
resonator)
              (((resonant with optic$ with modulator) or ((($resonator with ring$) or
BRS
FRR) with modulator)) or (resonant with optic$ with modulator)) and (fiber same
                                                                Truncation Overflow.
                                   2002/04/30 16:40
resonator) and taper$ USPAT
Return string from Server is: 5'46422'4
                                                                              0
                                           2002/04/30 16:42
                            USPAT
       18501 385/$.ccls.
BRS
              385/$.ccls. and (fuse$ with $fiber$ with $taper$)
                                                                USPAT
BRS
                                   Truncation Overflow. Return string from Server is:
       2002/04/30 17:19
5'0'0'FUS
                                                         2002/05/01 14:48
              taper with fuse with fiber
                                           USPAT
BRS
       32
       0
              (taper with fuse with fiber) and wrap USPAT
                                                                2002/04/30 17:47
       5
BRS
              ((taper with fuse with fiber) and wrap) and resonator
                                                                       USPAT
BRS
       2002/04/30 17:48
                                                                USPAT
               ((taper with fuse with fiber) and wrap) and ring
 BRS
        2002/04/30 17:48
               ((resonant with optic$ with modulator) or ((($resonator with ring$) or
 BRS
FRR) with modulator)) or (resonant with optic$ with modulator) and (over$ with
                                                          Truncation Overflow. Return
                             2003/04/04 20:21
               USPAT
 $coupl$)
string from Server is: 5'46422'4
               (((resonant with optic$ with modulator) or ((($resonator with ring$) or
 FRR) with modulator)) or (resonant with optic$ with modulator) and (over$ with
 $coupl$)) and (over$ with $coupl$) USPAT
                                                   2002/04/30 18:15
        Truncation Overflow. Return string from Server is: 5'0'0'OVE
                                                                        1
               385/$.ccls. and (over$ adj1 $coupl$) USPAT
                                                                 2002/05/01 15:28
 BRS
        21
        Truncation Overflow. Return string from Server is: 5'0'0'385
                                                          2002/05/01 14:48
               taper with fuse with fiber
                                           USPAT
 BRS
        0
               385/$.ccls. and (over$ with $coupl$ with critical$) USPAT
        1
 BRS
                                     Truncation Overflow. Return string from Server is:
        2002/05/01 15:33
 5'0'0'385
               1
                                                                         2002/05/01
               385/$.ccls. and ($coupl$ with critical$)
                                                          USPAT
 BRS
        69
               Truncation Overflow. Return string from Server is: 5'0'0'385
 15:42
               385/$.ccls. and ($coupl$ near1 critical$)
                                                                         2002/05/01
                                                          USPAT
 BRS
        2
               Truncation Overflow. Return string from Server is: 5'0'0'385
                                                                                1
 15:38
               385/$.ccls. and (($coupl$ near1 critical$) same over$)
                                                                         USPAT
 BRS
        1
                                     Truncation Overflow. Return string from Server is:
        2002/05/01 15:42
 5'0'0'385
                (385/$.ccls. and ($coupl$ with critical$)) and ((over$ or satur$) with
 BRS 9
                                                          Truncation Overflow. Return
                              2003/04/06 19:23
                USPAT
  $coupl$)
 string from Server is: 5'0'0'OVE
```

							0			
BRS	1	5313176.PN.	USPAT		5/02 13:4		0			
BRS	1	5313176.PN.	USPAT		5/02 16:5		0			
BRS	0	09760822.ap.	USPAT	2002/0	5/02 17:0	0	0			
	2002/05/02 17:01									
BRS	Transction Overflow, Return string from Server is: 5'140'228									
5475704 mg or 5138676 ng or 5446579 ng. or 5822482.pii. 0i										
BRS 14 5475704.pn. or 5138676.pn. or 3446379.pn. or 3622462.pn. or 5751873.pn. or 5666447.pn. or 5479548.pn. or 4723827.pn. or 4515431.pn. or 5751873.pn. or 5666447.pn. or 5770673										
5751873.pn. or 5666447.pn. or 5479348.ph. of 4723627.ph. or 5015058.pn. 4142775.pn. or 6108465.pn. or 5708670.pn. or 5546414.pn. or 5015058.pn.										
USPAT 2002/05/13 16:07 0										
		2002/	05/15 10.07 1 cwitch) and	(orating r	earl filte	r) and $385/$	\$.ccls.			
BRS 2 (grating near1 switch) and (grating near1 filter) and 385/\$.ccls. USPAT 2002/05/15 15:21										
~~0		(grating near	05/15 15.21 1 ewitch) and	Grating r	earl filte	r) and 385/	\$.ccls.			
BRS	2		05/15 15:25	(Bruting r	()				
	USPA	(grating near	1 awitch) and	1.385/\$ cc1	e [JSPAT	2002/05/15			
BRS	41	(grating near	1 Switch) and	1 303/ 4.001						
15:29		0	TIODAT	2002/	05/15 15:4	1 1	0			
BRS		5969834.pn.		PAT		/15 15:33				
BRS	0	5969834.UR	PN. US	PAI	2002/03	, 15 15.55				
	0				nd owitch		PAT			
BRS	62		grating) sam	e Bragg) a	III SWITCH	05	1111			
	2002	/05/15 15:45		. O		ah IIC	PAT			
BRS	5		grating) sam	e Bragg) s	ame swite	in OS.	IAI			
	2002	/05/15 15:47		0	2002/04	115 16.21				
BRS	15	add-drop ne	arl switchUS	PAT	2002/03	5/15 16:31				
	0					TIOD A T	2002/05/15			
BRS	23	(grating nea	r array near s	witch) and	optic\$	USPAI.				
16:33	Truncation Overflow. Return string from Server is: 5 0 0 OP1									
BRS		grating near	array near sv	vitchUSP	AT	2002/05/1	5 10:34			
	0						D 4 T			
BRS	2	(grating adj	1 switch) sam	ie (series v	vith gratir	ig) US	PAT			
Ditto		1/05/15 16:38		0			ID 4 ID			
BRS		(grating adj	1 switch) sam	ne (array n	earl grati	ng) US	SPAT			
DIG		2/05/15 16:41		0						
BRS		orating near	1 filter near1	switch	USPA	Γ 20	02/05/15 16:44			
DICO	_	0								
BRS	4		r2 filter near2	switch	USPA'	Γ 20	02/05/15 16:47			
DKS	, -	0								
ממ	, ,	(grating ne	ar2 filter near	2 switch):	not (gratir	ng near1 fil	ter near1 switch)			
BRS	S 2 USI	AT 200	2/05/15 16:45	5		O				
חחר		(grating Wi	th filter with:	switch) no	t (grating	near2 filte	r near2 switch)			
BRS		200	2/05/15 16:49	8		0				
USPAT 2002/05/15 16:48 0 BRS 171 ((resonant with optic\$ with modulator) or (((\$resonator with ring\$) or										
BRS 171 ((resonant with optics with modulator) of (((stesonator with ringe) FRR) with modulator)) or (resonant with optics with modulator) USPAT										
FRE	() with	0/00/07 11.10		()						
BRS 5 (((resonant with optic\$ with modulator) or (((\$resonator with ring\$) or										
BRS 5 (((resonant with optic\$ with modulator)) or ((\$\pi\) and taper										
FRI	र) with	modulator)) or	2/08/27 11:1	opiion i	, , , , , , , , , , , , , , , , , , , ,	0	•			
	US	PAT 200	12/00/2/ 11.1	U		-				

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((resonant with optic$ with modulator) or (($resonator with ring$) or
      464
BRS
                                  2002/08/28 08:16
FRR)) and modulator USPAT
             (((resonant with optic$ with modulator) same (ring or circumfer$)) or
BRS
(($resonator with ring$) or FRR)) and modulator
                                                              2002/08/28 08:17
                                                USPAT
              ((((resonant with optic$ with modulator) same (ring or circumfer$)) or
      43
BRS
(($resonator with ring$) or FRR)) and modulator) and taper USPAT
                                                                      2002/08/28
08:20
              ((((resonant with optic$ with modulator) same (ring or circumfer$)) or
BRS 6
(($resonator with ring$) or FRR)) and modulator) and (taper with $9fiber$)
                     2002/08/28 08:33
       USPAT
              ((((resonant with optic$ with modulator) same (ring or circumfer$)) or
BRS
(($resonator with ring$) or FRR)) and modulator) and (taper with fiber$) USPAT
       2002/08/28 08:55
                                                                             0
                                          2002/08/28 09:03
              439/577.ccls. USPAT
       123
BRS
                                                        2002/08/28 09:13
                                          USPAT
              439/577.ccls. and ferrule
BRS
       10
       0
              439/577.ccls. not (439/577.ccls. and ferrule) USPAT
                                                                      2002/08/28
       113
 BRS
 09:25
              (439/577.ccls. not (439/577.ccls. and ferrule)) and fiber
                                                                      USPAT
        17
 BRS
        2002/08/28 09:30
              (439/577.ccls. not (439/577.ccls. and ferrule)) not ((439/577.ccls. not
       96
 BRS
                                                        2002/08/28 11:10
 (439/577.ccls. and ferrule)) and fiber)
                                          USPAT
        0
                                                                              0
                                           2002/08/28 11:24
               4732446.pn. USPAT
        1
 BRS
                                                                       2002/08/28
               data with plug with edge with connector
                                                         USPAT
        22
 BRS
 11:30
               (data with plug with edge with connector) and ferrule
                                                                       USPAT
 BRS
        2002/08/28 11:30
                                                                2003/04/04 20:36
                                                  USPAT
               ring with resonat$6 with taper$6
 BRS
        17
               resona$6 and (waveguide or fiber) and taper$6 and evanesc$9 and optic$6
        219
 BRS
                      2003/04/04 20:40
        USPAT
               resonat$6 and (waveguide or fiber) and taper$6 and evanesc$9 and
        124
 BRS
                      2003/04/04 20:51
 optic$6USPAT
               resonat$6 and (waveguide or fiber) and taper$6 and evanesc$9 and
 BRS
         12
                                           2003/04/04 20:52
                             USPAT
  optic$6 and 385/130.ccls.
               resonat$6 and (waveguide or fiber) and taper$6 and evanesc$9 and
  BRS
         12
                                           2003/04/04 21:07
                             USPAT
  optic$6 and 385/30.ccls.
               resonat$6 and (waveguide or fiber) and evanesc$9 and optic$6 and
         22
  BRS
                             2003/04/06 17:54
  385/30.ccls.
                USPAT
               (resonat$6 and (waveguide or fiber) and evanesc$9 and optic$6 and
  BRS
        12
                                                                              0
                                            2003/04/06 17:55
                             USPAT
  385/30.ccls. ) and taper$6
                                                                              0
                                            2003/04/06 19:24
                5475704.pn.
                             USPAT
  BRS
        1
                                                                              0
                                            2003/04/06 20:00
                5446579.pn.
                             USPAT
  BRS
         1
                                                                               0
                                            2003/04/06 20:00
                6101300.pn.
                             USPAT
  BRS
         1
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BRS 1 5475704.pn. USPAT 2003/04/07 14:40 0
BRS 14 ring near1 resonat\$6 with evanesc\$6 USPAT 2003/04/07 14:40
0
BRS 6 5138676.pn. or 5025043.pn. or 5015058.pn. or 6108465.pn. or 5446579.pn. or 6052495.pn. USPAT; US-PGPUB 2003/09/26 10:40